

**PRAXAIR, Inc.**

LAW DEPARTMENT 39 Old Ridgebury Road, Danbury, CT 06810-5113 / Fax 203 837-2515

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**FACSIMILE COVER SHEET**

(Total Pages = 7)

November 29, 2006

**PLEASE DELIVER TO: Commissioner for Patents**

**Facsimile Tel. No. (571) 273-8300**

**From: David M. Rosenblum**  
**Phone/Fax: (203) 837-2116/(203) 837-2515**

**Re: Autothermal Reactor and Method  
for Production of Synthesis Gas  
S/N 10/603,795; Filed: 6/26/2003  
Our Ref.: D-20792**

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Attached is a Response to Notice of Non-Compliant Amendment.

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11-29-06

11:17

FROM-Praxair, Inc.

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- 1 -

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/603,795

Group Art Unit: 1764

Inventors: Papavassiliou et al.

Filed: June 26, 2003

Title: AUTOTHERMAL REACTOR  
AND METHOD FOR  
PRODUCTION OF SYNTHESIS GAS

Examiner: J. A. Leung

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT  
PURSUANT TO 37 C.F.R. §1.121**

**via Fax – (571) 273-8300**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia, DC 22313-1450

Sir:

This is in response to the Notice of Non-Compliant Amendment dated  
November 14, 2006.

**Amendments to the claims begin on page 2.**

**Remarks begin on page 6.**